

CLEAN VERSION OF CLAIM CHANGES

1. (Thrice Amended) A coaxial element wire, comprising:
a center conductor,
a non-electrically conductive insulation layer, provided around the center conductor, and
in contact therewith having a thickness of 0.03mm or more and 0.15 mm or less at a portion of
the insulation layer where the thickness is smallest; and
an outer conductor, made by pressing a copper or copper alloy round wire into a flat
form, without annealing after pressing, to thereby provide a ribbon-shaped conductor of a
virtually rectangular cross-section with its four corners smoothed, and then
helically wrapping said ribbon-shaped conductor around said insulation layer with one
long side thereof facing said insulation layer,
wherein a wrapping angle of said ribbon-shaped conductor with respect to an axis of said
coaxial element wire is 45 degrees or more.
16. (Twice Amended) A method of making a coaxial element wire, comprising:
providing a center conductor;
providing a non-electrically conductive insulation layer around the center conductor,
wherein the insulation layer has a thickness of 0.15 mm or less;
providing an outer conductor formed by pressing a copper or copper alloy round wire into
a flat form, without annealing after pressing, to thereby provide a ribbon-shaped conductor; and
spirally wrapping the ribbon-shaped conductor, under a tension of at least 30% of the
tensile strength of the ribbon-shaped conductor, around the insulation layer with one long side
thereof facing said insulation layer, wherein a wrapping angle of said ribbon-shaped conductor
with respect to an axis of said coaxial element wire is 45 degrees ore more.

28. (New) The coaxial wire element according to claim 1, wherein the ribbon-shaped conductor is wrapped around the insulation layer under a tension of 30% or more of tensile strength of the ribbon-shaped conductor.

29. (New) The coaxial wire element according to claim 1, wherein a plurality of said coaxial wire elements are arranged in a common jacket to form a multicore cable.

30. (New) The coaxial wire element according to claim 1, wherein said insulation layer is made of PFA.